



(TM)

Release 3.1A John F. Collins, Biocomputing Research Unit.
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Mpsrch_n n.a. - n.a. database search, using Smith-Waterman algorithm

Run on: Fri Jan 14 15:02:23 2000; Maspar time 73.50 Seconds
1176.429 Million cell updates/sec

Output not generated.

File: >US-08-978-217-15

Description: (6301-7300) from US08978217.seq (8 of 10)

Perfect Score: 1000

N.A. Sequence: 6301 ATCCACCCCGAGCTCAACGA.....AGCCTTGGCCTCTCTCTC 7300
Comp: TAGGTGGGCTCGAGTTGCT.....TCGAAACCGAGAGAGAG

Scoring table: TABLE default

Gap 6

Mismatch STD: Dbase 0; Query 0

Searched: 165362 segs, 43234748 bases x 2

Post-processing: Minimum Match 0%

Listing first 45 summaries

Database: n-issued
1:5A_COMB 2:5B_COMB 3:5C_COMB 4:PCT9_COMB 5:backfiles1

Statistics: Mean 8.572; Variance 4.313; scale 1.988

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Hit No.	Score	Query Match	Length	DB ID	Description	Pred. No.
1	128	12.8	1920	3	US-08-746- Sequence 1, Applicatio	1.86e-80
2	70	7.0	7218	2	US-08-237- Sequence 14, Applicat	1.43e-34
3	36	3.6	965	3	US-08-388- Sequence 22, Applicat	8.50e-10
4	32	3.2	965	3	US-08-388- Sequence 22, Applicat	3.78e-07
5	31	3.1	215	1	US-08-238- Sequence 5, Applicatio	1.67e-06
6	29	2.9	215	1	US-08-238- Sequence 5, Applicatio	3.13e-05
7	28	2.8	1604	2	US-08-306- Sequence 43, Applicati	1.32e-04
8	28	2.8	1604	2	US-08-306- Sequence 9, Applicatio	1.32e-04
9	28	2.8	2544	4	US-08-469- Sequence 6, Applicatio	1.32e-04
10	28	2.8	7218	2	US-08-237- Sequence 14, Applicat	1.32e-04
11	27	2.7	2975	2	US-08-368- Sequence 1, Applicatio	5.45e-04
12	27	2.7	3240	2	US-08-368- Sequence 3, Applicatio	5.45e-04
13	25	2.5	242	1	US-08-273- Sequence 1, Applicatio	8.72e-03
14	24	2.4	74	4	PCT-US95-1 Sequence 94, Applicati	3.37e-02
15	24	2.4	75	4	PCT-US95-1 Sequence 99, Applicati	3.37e-02
16	24	2.4	75	4	PCT-US95-1 Sequence 99, Applicati	3.37e-02
17	24	2.4	81	4	PCT-US95-1 Sequence 92, Applicati	3.37e-02
18	24	2.4	81	4	PCT-US95-1 Sequence 98, Applicati	3.37e-02
19	24	2.4	82	4	PCT-US95-1 Sequence 97, Applicati	3.37e-02
20	24	2.4	82	4	PCT-US95-1 Sequence 97, Applicati	3.37e-02

21	23	2.3	65	1	US-08-471- Sequence 145, Applicat	1.27e-01
22	23	2.3	68	1	US-08-471- Sequence 100, Applicat	1.27e-01
23	23	2.3	74	4	PCT-US95-1 Sequence 100, Applicat	1.27e-01
24	23	2.3	81	4	PCT-US95-1 Sequence 98, Applicati	1.27e-01
25	23	2.3	81	4	PCT-US95-1 Sequence 92, Applicati	1.27e-01
26	23	2.3	81	4	PCT-US95-1 Sequence 92, Applicati	1.27e-01
27	23	2.3	2277	2	US-08-676- Sequence 2, Applicatio	1.27e-01
28	23	2.3	2277	3	US-08-676- Sequence 1, Applicatio	1.27e-01
29	23	2.3	2667	3	US-08-459- Sequence 144, Applicat	4.64e-01
30	22	2.2	66	1	US-08-471- Sequence 142, Applicat	4.64e-01
31	22	2.2	69	1	US-08-471- Sequence 142, Applicat	4.64e-01
32	22	2.2	69	1	US-08-471- Sequence 142, Applicat	4.64e-01
33	22	2.2	74	4	PCT-US95-1 Sequence 94, Applicati	4.64e-01
34	22	2.2	111	3	US-08-471- Sequence 1, Applicatio	4.64e-01
35	22	2.2	242	1	US-08-273- Sequence 20, Applicati	4.64e-01
36	22	2.2	32207	3	PCT-US95-1 Sequence 95, Applicati	1.65e+00
37	22	2.1	59	4	PCT-US95-1 Sequence 95, Applicati	1.65e+00
38	21	2.1	66	1	US-08-471- Sequence 145, Applicat	1.65e+00
39	21	2.1	66	1	PCT-US95-1 Sequence 93, Applicati	1.65e+00
40	21	2.1	66	1	US-08-471- Sequence 144, Applicat	1.65e+00
41	21	2.1	105	1	US-07-865- Sequence 13, Applicati	1.65e+00
42	21	2.1	105	1	US-07-865- Sequence 11, Applicati	1.65e+00
43	21	2.1	7824	4	PCT-US95-1 Sequence 88, Applicati	5.66e+00
44	20	2.0	56	4	PCT-US95-1 Sequence 3, Applicatio	5.66e+00
45	20	2.0	160	1	US-08-323- Sequence 3, Applicatio	5.66e+00

ALIGNMENTS

RESULT 1
ID US-08-746-789A-1 STANDARD; DNA; UNC; 1920 BP.
AC xxxxxx

Sequence 1, Application US/08746789A
Patent No. 5789200
GENERAL INFORMATION:
APPLICANT: Ismail Kola, Martin J. Tyms, Christine DeBouck
TITLE OF INVENTION: A No. 5789200el Human ETS Family Member, ELF3
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: SmithKline Beecham Corporation
STREET: 709 Swedeland Road, P.O. Box 1539
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE.
COMPUTER: IBM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: MICROSOFT WORD
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/746,789A
FILING DATE: No. 5789200el 15, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: William T. Han 34,344
REGISTRATION NUMBER: 34,344
REFERENCE/DOCKET NUMBER: ATG 50024
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610 270 5219
TELEFAX: 610 270 4026
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1920
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
ANTI-SENSE: No

